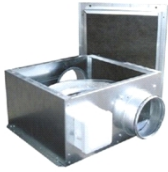




CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS



Acoustic cabinet fans for extraction or blowing, ultra-thin, made of galvanized steel sheet and internally lined with 25 mm thickness of fireproof acoustic insulation (M0). Horizontal or vertical mounting. All models incorporate single phase direct-drive forward curved centrifugal fan. Specially design for roof installation. All cabinets can be installed outdoors as standard. Operating temperature of -20 °C to + 50 °C. CAB-PLUS 125 and 160, external rotor motor, Class B, IP44, 2-speed speed. CAB-250 PLUS, asynchronous motor, Class B, IP20, 2-speed speed. CAB-315 PLUS, synchronous motor, B, IP44, 2 speed. All motors are with thermal protection with manual reset. IP44 external terminal box. Power supply: Single phase 230V-50Hz. Variable voltage on the high speed. Trade S&P model CAB-PLUS 125 (230V50/60HZ) VE.

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

Construction

Discharge diameter	125 mm
Fan size	125
Weight	7,20 kg

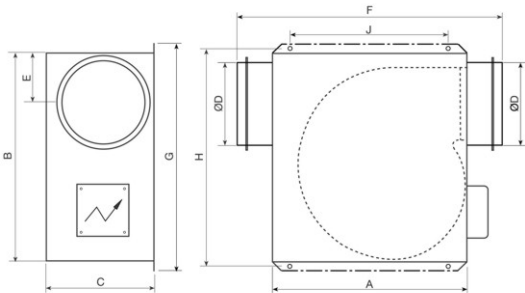
Motor Characteristics

Number of poles	4
Voltage	1-230V-50Hz
Maximum absorbed current	0,3 A
IP Rating	IP44
Motor insulation class	B

Working Point

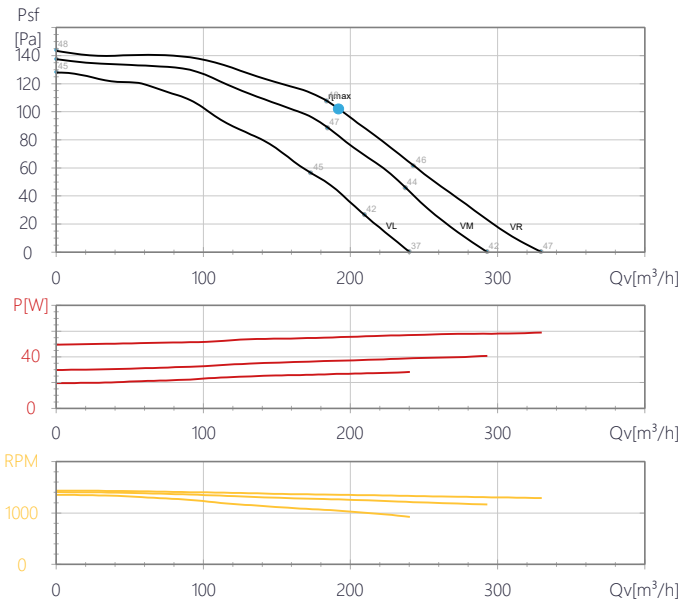
Fan speed	910
-----------	-----

Drawing (mm)



A	B	C	D	E	F	G	H	J
330	345	255	125	96	411	395	373	358

Performance Chart

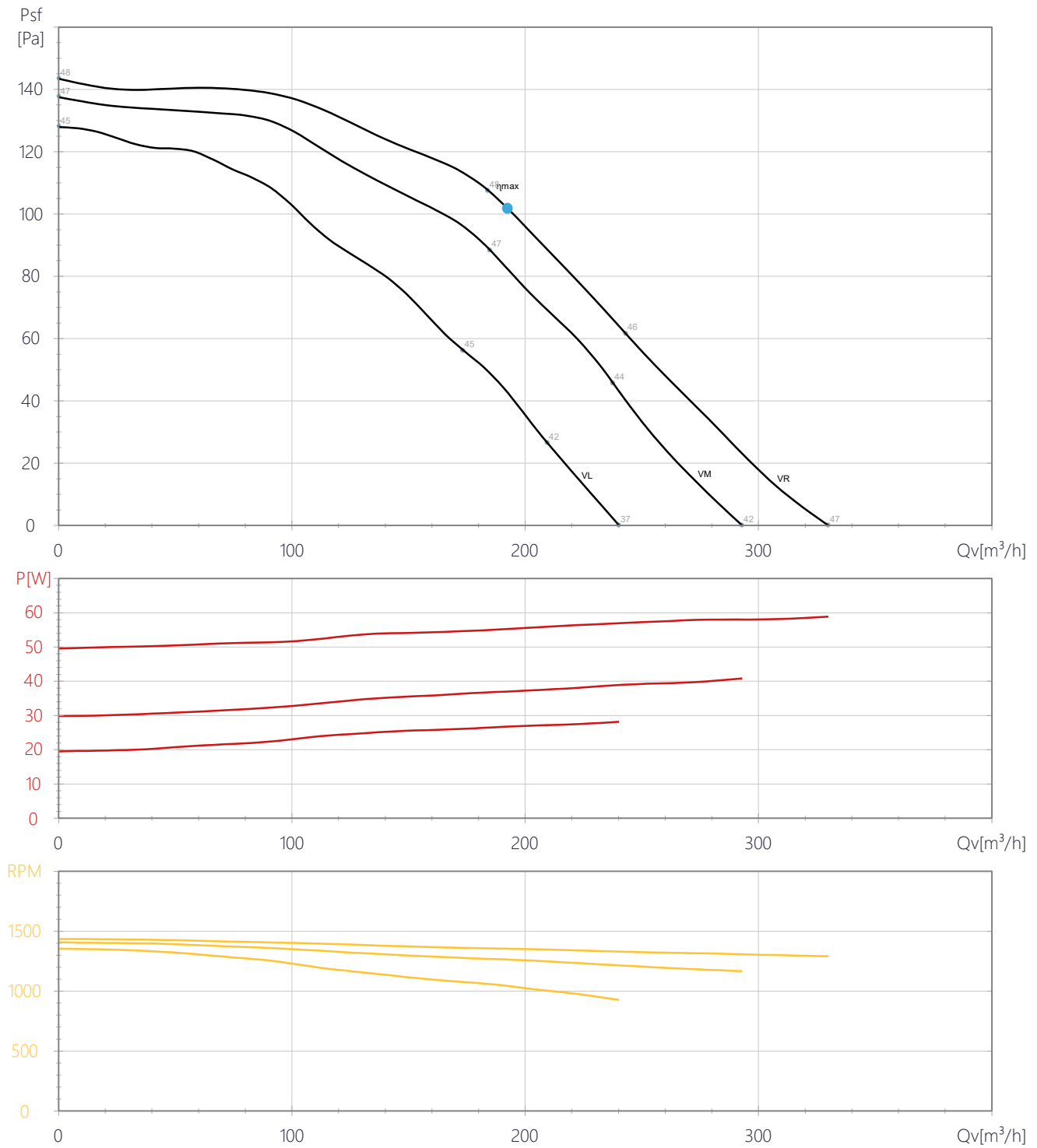




CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

Performance Chart





CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	31	41	39	38	41	38	27	20	47
Inlet LpA @ 1m	20	30	28	27	30	27	16	9	36
Outlet (LwA)	27	42	43	46	52	49	45	41	56
Outlet LpA @ 1m	16	31	32	35	41	38	34	30	45
Surrounding (LwA)	31	38	35	34	37	34	21	17	43
Surrounding LpA @ 1m	20	27	24	23	26	23	10	6	32

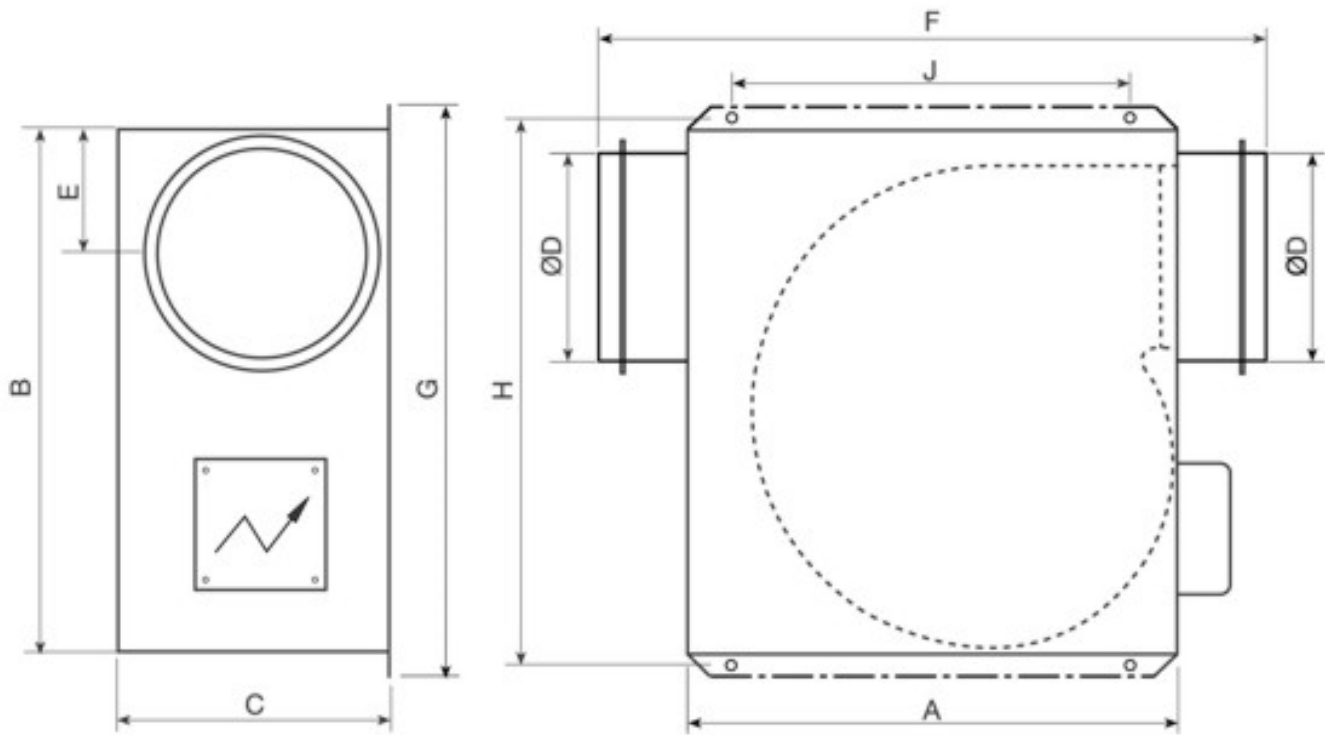




CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

Drawing (mm)



A	B	C	D	E	F	G	H	J
330	345	255	125	96	411	395	373	358



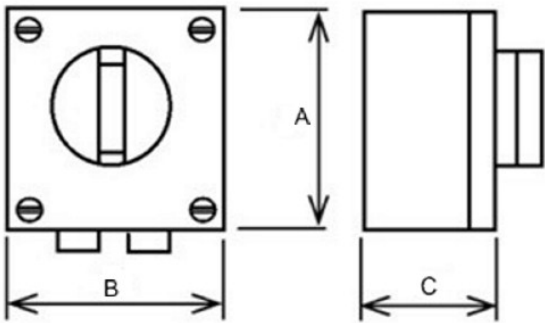
Accessories

5401304100 - REB-CVF (0-10V)



5401640600 - INTER 4P

Three speed switch.Fan ON/OFF and speed selector.Maximum current rating 4A.



Dimensions		
A	B	C
86	86	60.4



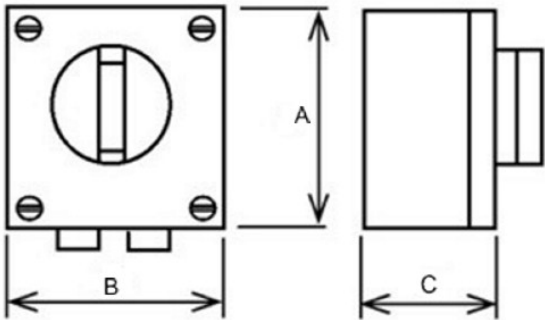
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5401306500 - COM-3



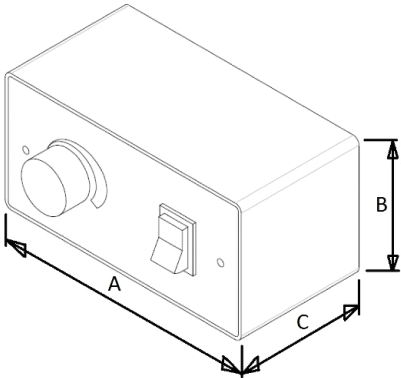
Three-speed switch.Fan ON/OFF and speed selector.Maximum current rating 4A.



Dimensions		
A	B	C
90	90	75

L0111000000081 - REB-1 230V 50/60 ELECTRONIC SPEED CONTROLLER

Electronic single phase speed controller, 3-wire control, surface mounted, fuse protected with separate on/off switch.



Dimensions		
A	B	C
105	83	40



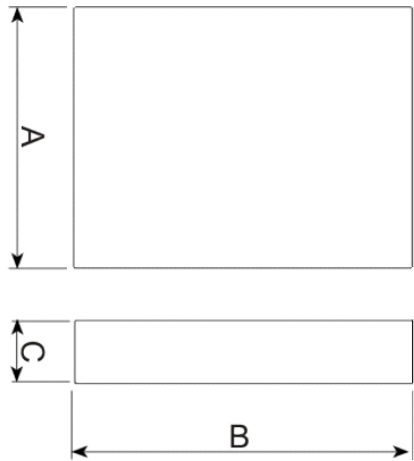
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5401620900 - CONTROL ECOWATT AC/4A (230VAC 50HZ)



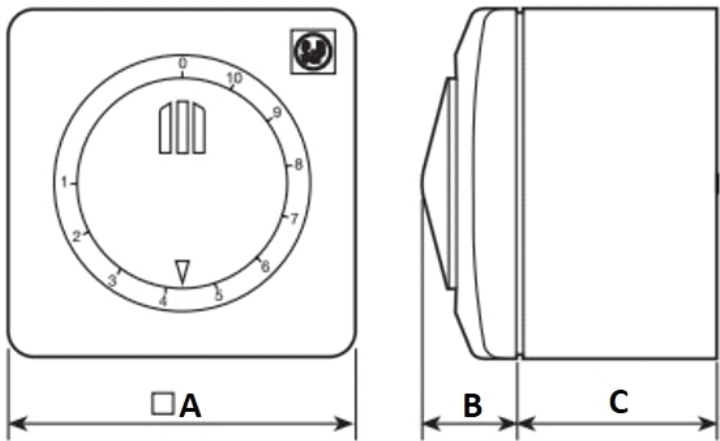
Control element for demand controlled ventilation systems in public, commercial residential building it automatically modifies the fan speed to adapt it to the needs defined in the system, measured with sensors. It has three basic modes of operation: 1. Integral proportional control at constant pressure. 2. Proportional control with maximum demand criteria with multiple sensor input: temperature, CO2 and relative humidity. 3. Minimum-maximum control with three-sensor input: CO2, temperature, relative humidity or presence detectors (PIR). DC signal output of 1 to 10 V or signal output for AC voltage variation for single phase motors at 230 V. ECOWATT C CONTROL: for single phase ventilation units. ECOWATT C CONTROL: for DC ventilation units . Power supply:- AC model: 1~230 V. - DC model: 1~230 V or 24 VDC..



Dimensions		
A	B	C
165	220	110

5401270300 - REB-1 N (230V 50)

Electronic speed controller



Dimensions		
A	B	C
80	22	46



CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5401271100 - REB-1 N E (230V 50)



Electronic speed controller

5401625700 - REV-1,5

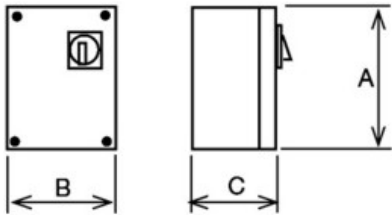


Auto-transformer. Single phase 230V-50 Hz. Wall mounting. IP44. Motor PTO connection. Maximum switch output: (1A).

WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions			
A	B	C	
220	170	180	



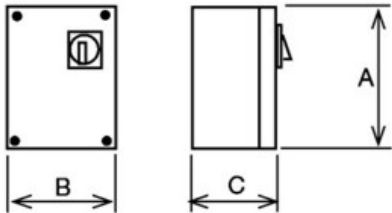
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5401245500 - RMB-1,5 (220V 50Y60)



AUTOTRANSFORMER SPEED CONTROLLER

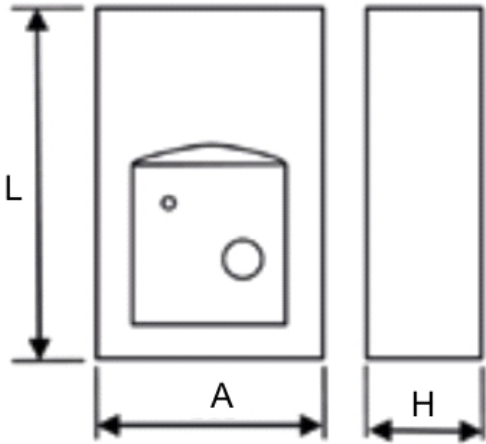


Dimensions		
A	B	C
230	180	95

5401620500 - VAPZ-3



Electronic voltage regulator



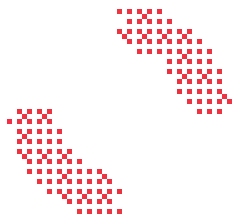
Dimensions		
L	A	H
205	115	92



CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

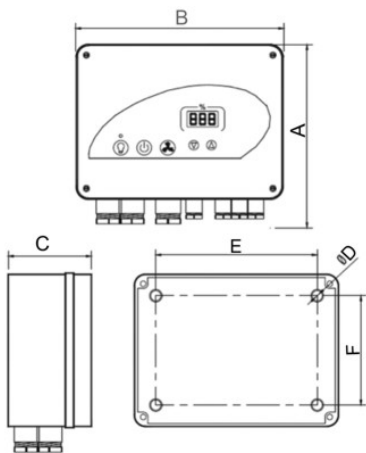
5401279400 - REB-1 R 230V 50



5401626900 - VRPU-5



Electronic control with display for single phase 230V-50/60Hz fans. Analogical input 0-10V or 4-20mA: The fan works proportionally to the input value with adjustments of the minimum and maximum values of the inputs and outputs. "ON/OFF": when the potential free contact (f.e. clock) close, the fan putting into operation according to the voltage of the analogical input. This connection associated to a PIR detector allows to have a ventilation system type minimum-maximum. Input « maximum speed »: given an external signal, the fan works at a maximum adjusted speed. Outputs: Magneto-termic dry contact. Illumination 230V 50Hz (max. 8A). Electrical supply master/slave 24Vdc (max. 100mA).



Dimensions					
A	B	C	D	E	F
176	200	80	5	155	105



CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5211801500 - MBE-125/12B 1/230V

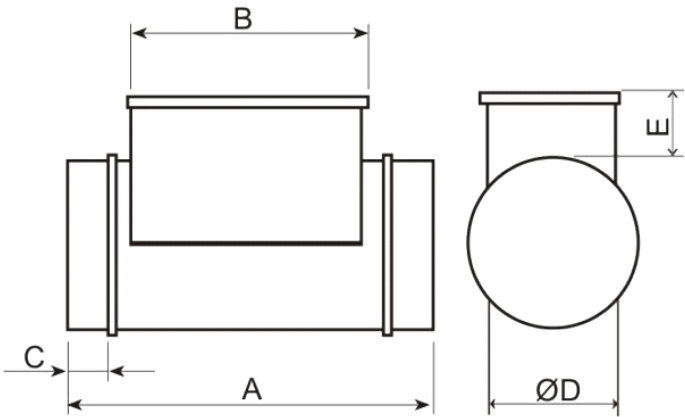


Electric Heater Battery

WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions				
A	B	C	D	E
400	285	50	125	105

5132867200 - TTC-2000 (REG-16)

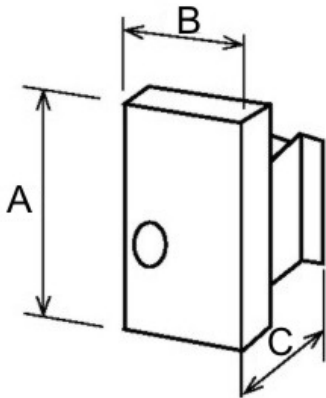


ELECTRICAL HEATER BATTERY CONTROLLER

WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions		
A	B	C
280	160	140



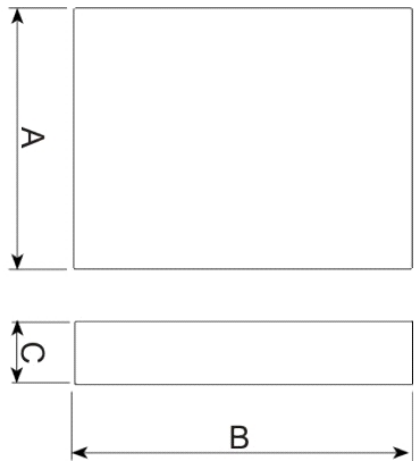
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5416349800 - PULSER D



Single phase electric heater controller. Similar controller to the PULSER designed to be fitted in a cabinet on DIN-rail (IP20). Set point: 0-30°C, the sensor determines the scale range (for use with NTC-sensor). Output (load): 16 A (min. 1 A). Maximum absorbed power: 3.6 kW.



Dimensions			
A	B	D	
88	115	59	

5416354800 - PULSER M



Single phase electric heater controller. Supplementary unit for slave control from another PULSER to control electric heaters with power ratings high to the PULSER capacity (3600W-230V).



Dimensions			
A	B	C	
83	153	40	



CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5416365400 - PULSER-ADD

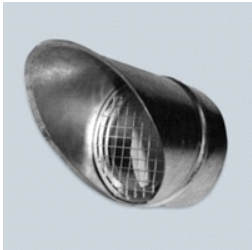


Single phase electric heater controller. Set point: 0-30°C, the sensor determines the scale range (for use with NTC-sensor). Output (load): 16 A (min. 1 A). Protection class: IP30.Input regulation maximum and minimum.Maximum absorbed power: 3.6 kW.

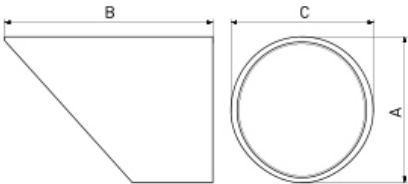


Dimensions		
A	B	C
83	153	40

5137914700 - APC 125



Protection guards for direct connection to the inlet-outlet fan flange connector.



Dimensions	
A	B
125	232



CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5416582400 - TG-K330 (STC)

Duct temperature sensor. Used in conjunction with electric heater and controller. NTC type with liner scale. Protection class IP20.- TG-K330: from 0 to 30°C.



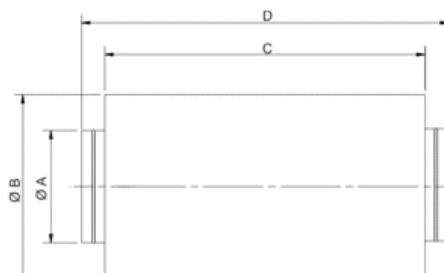
5416578200 - TG-R530 (STA)

Used in conjunction with electric heaters and controllers. NTC type with liner scale. Range of temperature 0-30°C. Protection class IP30.- Room sensor without set point adjustment, 0-30°C (TG-R530).



5211809800 - SIL-125

Silencer to be installed either at the inlet or outlet of the fan.



Corrections							
63	125	250	500	1k	2k	4k	8k
-4	-6	-10	-19	-28	-33	-25	-18

Dimensions			
A	B	C	D
125	225	600	700

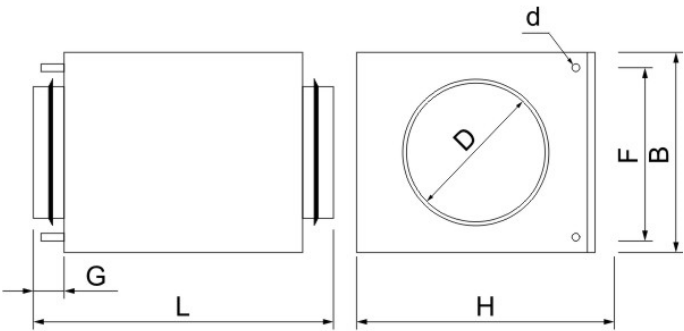
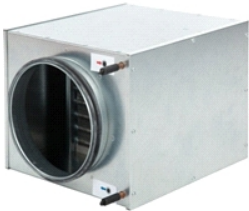


CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5132864100 - MBW-125

Hot-water coil

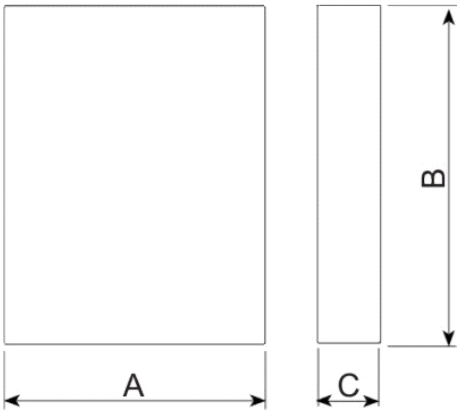


Dimensions						
B	D	H	J	K	L	R
183	125	225	40	140	380	10

5132869800 - PULSER (REG-6)



Single phase electric heater controller. Electronic controller to regulate the heat output of electric heater in order to maintain a constant pre-selected temperature. Depending on the selected temperature, the controller pulses the entire power output and uses a timeproportional control to maintain that temperature.



Dimensions		
A	B	C
83	153	40



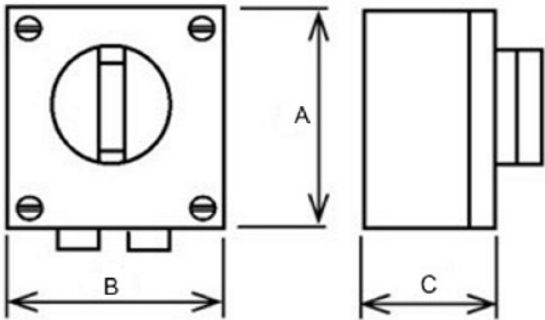
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5401259600 - COM-2



Two speed switch

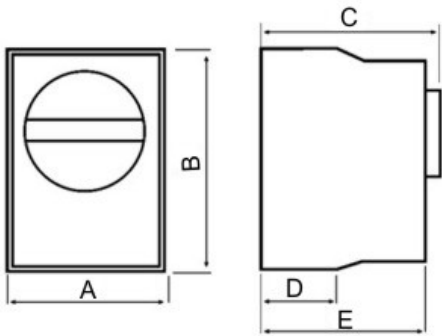


Dimensions		
B	H	T
82	82	37

5401285100 - INTERRUPTOR PARO-MARCHA 5P



Rotatory switch. Maximum current rating 20 A. 5 wires for two speed motors. IP-66-IP-67 protection 3x380V, 440V.



Dimensions		
B	H	T
86	86	120



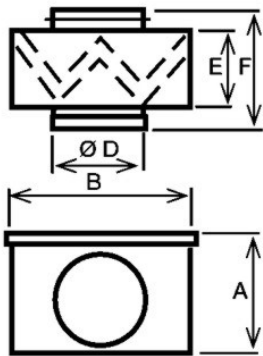
CAB-PLUS

5113220700 - CAB-PLUS 125 (230V50/60HZ) VE - ACOUSTIC CABINET FANS

5416591500 - MFL-125 G4



MFL filtration boxes are of G4 grade filtration and are designed for direct connection with standard circular ducting. The MFL-G4 filtration boxes are supplied with a cover easily removable to replace the filter.



Dimensions				
A	B	D	E	d
206	229	125	154	218